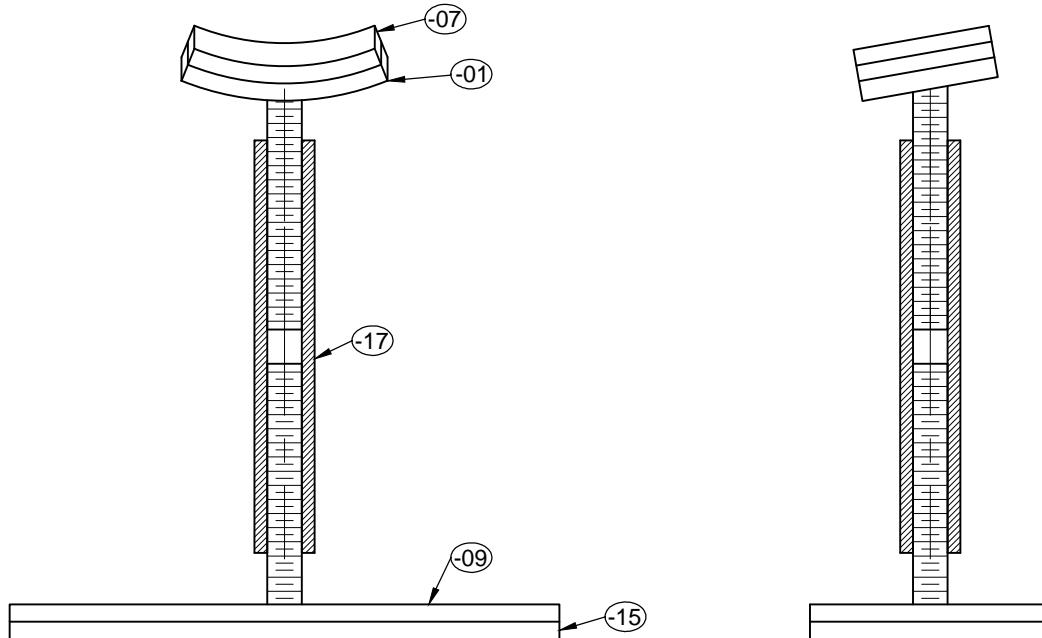


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REVISIONS			
	DESCRIPTION	DATE	INITIAL
1	DELETED -05 10° ANGLE PER S.E. CH'D -03 BOM INFO FROM 1018 PER R.W.	5/21/12	RJC SE
1A	CH'D TOOL NAME WAS ENGINE SUPPORT STRUT IS AS350/355 ENGINE STRUT.	11/15/16	RJC RW



NOTES

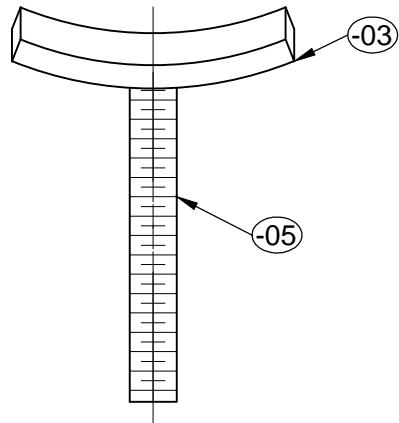
- CUT -07 & -15 CUSHIONS TO FIT.
- DISCARD -17 TURNBUCKLE HOOKS.

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-01	1	TOP WELDMENT			2
1			-03		TOP PLATE	DOM TUBE	4 X .120 WALL X 1	3
1			-05		R/H ALL THREAD	PLAIN STEEL	1/4-20 UNC x 1-13/16 MCMASTER-CARR #98750A017	4
			-07	1	CUSHION WITH ADHESIVE BACK	BLACK RUBBER	1/8 x 1 x 1-7/16 REF. (MCMASTER-CARR #8997K112)	1
			-09	1	BOTTOM WELDMENT			5
1			-11		BOTTOM PLATE	1018	1/8 x 1-3/4 x 4	6
1			-13		L/H ALL THREAD	PLAIN STEEL	1/4-20 UNC x 1-3/4 REF. (MCMASTER-CARR #95625A003)	7
1			-15		CUSHION WITH ADHESIVE BACK	BLACK RUBBER	1/8 x 1-3/4 x 4 REF. SEE -07	1
		B/O	-17	1	TURN BUCKLE BODY	ALUMINUM	1/4-20 UNC x 3 MCMASTER-CARR#30125T403	1
ASSY -09	ASSY -01							

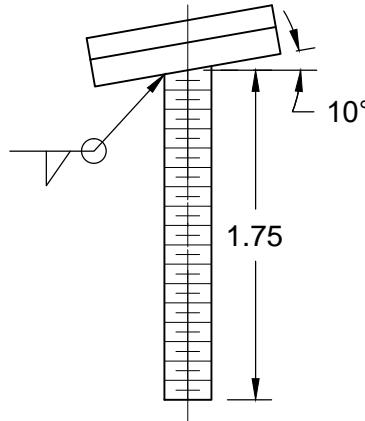
RB RED BARN MACHINE	
TITLE AS350/355 ENGINE STRUT	
DWG NO. RBEA62310 REV 1A	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS METRIC REF. $.XXX \pm .005$ $Xmm \pm .1mm$ $.XX \pm .01$ FRACTIONS $\pm 1/32$ $.X \pm .1$ ANGLES $\pm 5^\circ$	
DRAWN BY: PERRITT APPROVED <i>D. Weil</i> HEAT TREAT FINISH SEE WELDMENTS SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES $.015 \times 45^\circ$ PR. .015 R. 2. DIMENSIONAL LIMITS APPLY AFTER PLATING EUROCOPTER AS350 & AS355	
SCALE	NTS
DATE	3-10-10
SHEET	1 of 7

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REV		DESCRIPTION	DATE	INITIAL	APPROVED
-	--		-	-	-



(-01)
TOP
WELDMENT



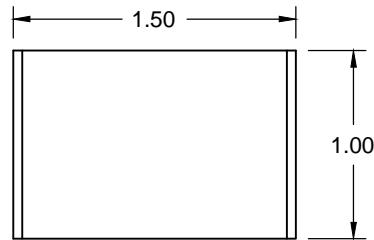
NOTES:

1. MASK THREADS BEFORE PAINTING.

RED BARN MACHINE	
TITLE AS350/355 ENGINE STRUT	
DWG NO. RBEA62310-01	REV 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS METRIC REF. .XXX ± .005 .Xmm ± .1mm	
.XX ± .01 FRACTIONS ± 1/32	
.X ± .1 ANGLES ± .5°	
SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. .015 R.	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 3-10-10
SHEET 2 of 7	

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REV		DESCRIPTION	DATE	INITIAL	APPROVED
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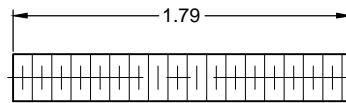
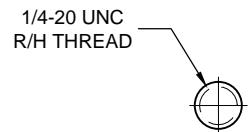


(-03)
TOP PLATE

RED BARN MACHINE	
TITLE AS350/355 ENGINE STRUT	
DWG NO.	RBEA62310-03
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: PERRITT
TOLERANCES ON: DECIMALS METRIC REF. .XXX ± .005 .Xmm ± .1mm	APPROVED
.XX ± .01 FRACTIONS ± 1/32	HEAT TREAT
.X ± .1 ANGLES ± .5°	FINISH SEE -01 WELDMENT
SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	USED ON MODEL
EUROCOPTER AS350 & AS355	
DATE 3-10-10	SHEET 3 of 7

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REV		DESCRIPTION		DATE	INITIAL	APPROVED
1		DELETED	-05 10° ANGLE PER S.E.	5/21/12	RJC	SE

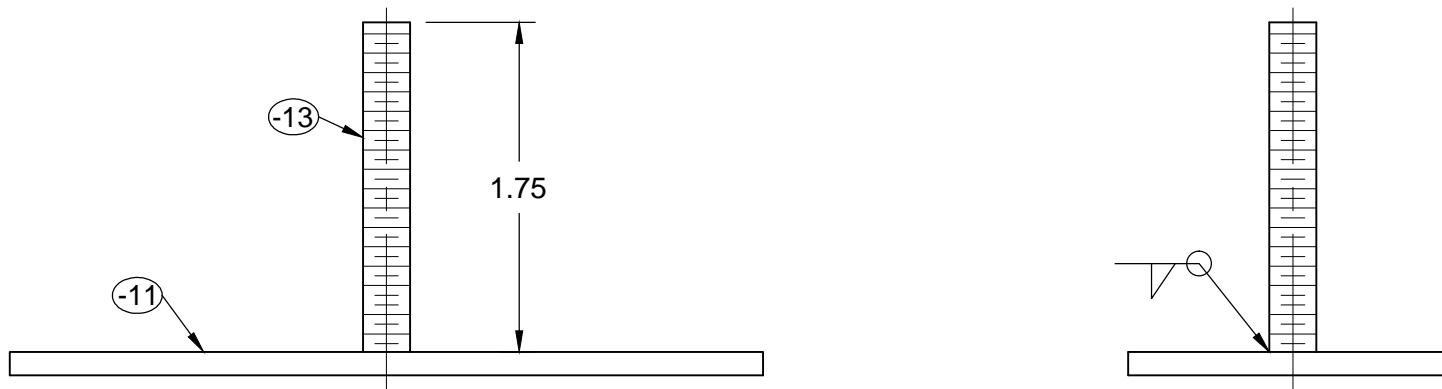


(-05)
TOP
ALL THREAD

RED BARN MACHINE	
TITLE AS350/355 ENGINE STRUT	
DWG NO. RBEA62310-05	REV 1A
UNLESS OTHERWISE SPECIFIED DRAWN BY: PERRITT	
DIMENSIONS ARE IN INCHES APPROVED <i>D. Weil</i>	
TOLERANCES ON: METRIC REF.	
DECIMALS .XXX ± .005	Xmm ± .1mm
.XX ± .01	FRACTIONS ± 1/32
.X ± .1	ANGLES ± .5°
SPEC	
UNLESS OTHERWISE SPECIFIED USED ON MODEL	
1. BREAK ALL SHARP EDGES .015 x 45° PR. .015 R.	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING EUROCOPTER AS350 & AS355	
SCALE NTS	DATE 3-10-10
SHEET 4 of 7	

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REV		DESCRIPTION		DATE	INITIAL	APPROVED
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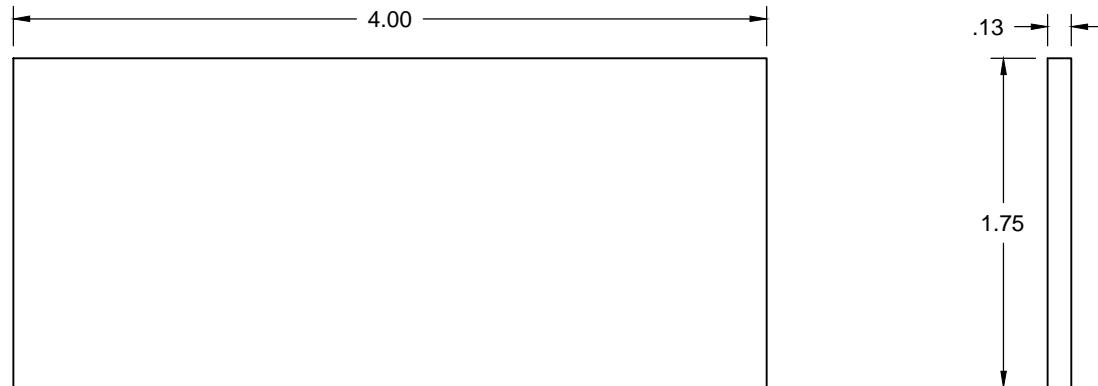


(-09)
BOTTOM
WELDMENT

RED BARN MACHINE	
TITLE AS350/355 ENGINE STRUT	
DWG NO. RBEA62310-09	REV 1A
UNLESS OTHERWISE SPECIFIED DRAWN BY: PERRITT	
DIMENSIONS ARE IN INCHES APPROVED <i>D. Weil</i>	
TOLERANCES ON: METRIC REF.	
DECIMALS .XXX ± .005	Xmm ± .1mm
.XX ± .01	FRACTIONS ± 1/32
.X ± .1	ANGLES ± .5°
HEAT TREAT	
FINISH PRIME & PAINT YELLOW	
SPEC	
UNLESS OTHERWISE SPECIFIED USED ON MODEL	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR. .015 R.	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 3-10-10
SHEET 5 of 7	

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REV		DESCRIPTION	DATE	INITIAL	APPROVED
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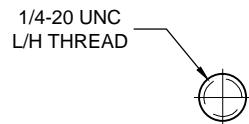


(-11)
BOTTOM
PLATE

RED BARN MACHINE	
TITLE AS350/355 ENGINE STRUT	
DWG NO.	RBEA62310-11
REV	1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS METRIC REF. .XXX ± .005 .Xmm ± .1mm	
.XX ± .01 FRACTIONS ± 1/32	
.X ± .1 ANGLES ± .5°	
SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. .015 R.	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL	
EUROCOPTER AS350 & AS355	
SCALE NTS	DATE 3-10-10
SHEET 6 of 7	

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REV		DESCRIPTION	DATE	INITIAL	APPROVED
-	--		-	-	-



(-13)
BOTTOM
ALL THREAD

RED BARN MACHINE	
TITLE AS350/355 ENGINE STRUT	
DWG NO.	RBEA62310-13
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: PERRITT
TOLERANCES ON: DECIMALS METRIC REF. .XXX ± .005 .Xmm ± .1mm	APPROVED <i>D. Weil</i>
.XX ± .01 FRACTIONS ± 1/32	HEAT TREAT
.X ± .1 ANGLES ± .5°	FINISH SEE -09 WELDMENT
SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. .015 R.	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 3-10-10
SHEET 7 of 7	